

## Abarna\_day50

```
#include <stdio.h>
```

```
int main() {  
    int n, i, num, sum = 0;  
    scanf("%d", &n);  
    for (i = 0; i < n; i++) {  
        scanf("%d", &num);  
        sum += num * num;  
    }  
    printf("%d\n", sum);  
    return 0;  
}
```